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SC13074TH

JUN 1 4 2005



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Freescale Semiconductor, Inc.

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Number of Pages (including this page)

Date:

June <u>//</u>, 2005

To:

Group Art Unit - 2183

Location:

United States Patent and Trademark Office

Fax No.:

703-872-9306

From:

Joanna G. Chiu - 43,629

Subject:

10/657,331 - William C. Moyer et al.

Filed:

September 8, 2003

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# MESSAGE:

Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the below-identified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079, Freescale Semiconductor, Inc.

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| 1.    | x 1 page Facsimile Cover Sheet            |
| 2.    | x 3 page Information Disclosure Statement |
| 3     | v 1 page Form PTO/SB/08 with Reference DC |

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|  | IN THE UNITED STATES   | PATENT AND TRADEM                                       | ARK OFFICE  |
|--|--|---|---|
| Applicants: Application No.:                             | William C. Moyer et al.<br>10/657,331  | Group Art Unit:<br>Examiner:                            | 2183<br>Unknown   |
| Date Filed:  | September 8, 2003  | Docket No.:   | SC13074TH   |
| Title:   | DATA PROCESSING SYSTEM REGISTER OPERANDS AND   |   | PECIFIERS FOR SIMD  |
|  |  | Certifica   | te of Transmission under 37 CFR 1.8   |
|  |  | I hereby certify that the<br>Trudermark Office.         | a correspondence is being facalmillo transmitted to the Autent an   |
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|  | ·  | Signature   | A Themes  |
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|  | INFORMATION DIS  | SCLOSURE STATEMEN                                       | T (IDS)   |
| Commissioner for Pa                                      | atents   |   |   |
| P.O. Box 1450<br>Alexandria, VA 22                       | 93.13_1 <i>4</i> 50  |   |   |
| Alexandra, VA 22   | 213-1430   |   |   |
| SIR:   |  |   |   |
| In accorda<br>attached Form PTO/<br>States Patent and Tr | SB/08 and/or subsequently identified   | ompliance with 37 C.F.R. d herein, are being submitte   | §§1.97 and 1.98, the references listed or<br>ed herewith for consideration by the United                    |
| I. <u>COPIES</u>   |  |   |   |
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| <b>b.</b> □ <i>A</i>                                     | iii) all other information or that portion<br>Any patents, publications or other in<br>erewith were previously cited by or<br>seen relied upon for an earlier filing d   | information which are listed submitted to the PTO in co | , is included herewith.  d on PTO/SB/08 which are not enclosed  ine of the following applications which has |
| <u>l</u>   | J.S. Serial Number   | <u>u.s. r</u>   | Ting Date   |
| II. CONCISE  | EXPLANATION OF THE RELEVANO  | CE (check at least one box)                             |   |
| a. 🛛 E   | xcept as may be indicated below in   | (b) of this section, all of th                          | e patents, publications or other information  |
| b. 🔲 — <sup>а</sup>                                      | re in the English language (concise e<br>A concise explanation of the relevanc   | e of all patents, publications                          | or other information listed that is not in the  |
|  | inglish language is as follows:<br>The following additional information is   |   |   |
|  |  |   |   |
| III. CROSS RE  | FERENCE TO RELATED APPLICATION OF THE PROPERTY | <u>LION(S)</u><br>pending application(s) conta          | ain(s) subject matter that may be related to  |

the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Art Unit <u>Serjal No.</u> Filing Date

# **FEES**

| IV. 🛛     | THIS IDS   | S IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)   |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|
| -         | a. 🗌   | within three months of the filing date of a national application other than a continued prosecution application  |  |  |  |  |  |  |  |
|           | . —  | under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.  |  |  |  |  |  |  |  |
|           | <b>b.</b> □  | within three months of the date of entry of the national stage as set forth in § 1.491 in an international   |  |  |  |  |  |  |  |
| •         | c.🛛  | application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the malling date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is   |  |  |  |  |  |  |  |
|           | CA   | required. ,  |  |  |  |  |  |  |  |
|           | d.□  | before the mailing date of a first Office Action after the filling of a request for continued examination under §  |  |  |  |  |  |  |  |
|           | •-   | 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.   |  |  |  |  |  |  |  |
|           |  | 1  |  |  |  |  |  |  |  |
| V. 🔲      | THIS IDS   | S IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)   |  |  |  |  |  |  |  |
|           | before th  | e mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R.   |  |  |  |  |  |  |  |
|           |  | or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).  |  |  |  |  |  |  |  |
|           | a. 📙   | No statement; therefore, charge Deposit Account 503079 the fee set forth in 37 C.F.R. §1.17(p).  |  |  |  |  |  |  |  |
|           | b. 🔲   | See the statement below. No fee is required.   |  |  |  |  |  |  |  |
| VI. 🗆     | THIS IDS   | S IS BEING FILED UNDER 37 C.F.R. §1.97(d):   |  |  |  |  |  |  |  |
| ٠ 🗀       | on or bef  | ore payment of the issue fee and is accompanied by the following:  |  |  |  |  |  |  |  |
|           | 1)   | a statement under 37 C.F.R. §1.97(e) as provided below; and  |  |  |  |  |  |  |  |
|           | 2)   | charge Deposit Account 503079 the petition fee set forth in §1.17(p).  |  |  |  |  |  |  |  |
|           |  |  |  |  |  |  |  |  |  |
| VII. 🔲    | STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) |  |  |  |  |  |  |  |  |
|           | _  | ersigned hereby states that  |  |  |  |  |  |  |  |
|           | a.[  | each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filling of IDS; or  |  |  |  |  |  |  |  |
|           | b. 🔲   | no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a   |  |  |  |  |  |  |  |
|           | 0  | counterpart foreign application, and to knowledge of the person signing the statement after making   |  |  |  |  |  |  |  |
|           |  | reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37   |  |  |  |  |  |  |  |
|           |  | C.F.R. 1.56(c) more than three months prior to the filling of this statement, or   |  |  |  |  |  |  |  |
|           | c. 🔲   | some of the items of information contained in the IDS were cited in a communication from a foreign Patent  |  |  |  |  |  |  |  |
|           | _  | Office. As to this information, the undersigned states that each item of information contained in the IDS was  |  |  |  |  |  |  |  |
|           |  | cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three   |  |  |  |  |  |  |  |
|           |  | months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no   |  |  |  |  |  |  |  |
|           |  | item of this remaining information contained in the IDS was cited in a communication from a foreign Patent   |  |  |  |  |  |  |  |
|           |  | Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual  |  |  |  |  |  |  |  |
|           |  | designated in 37 C.F.R. 1.56(c) more than three months prior to the filling of this statement.   |  |  |  |  |  |  |  |
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| VIII.     | PAYMEN   | IT OF FEES   |  |  |  |  |  |  |  |
|           |  | A check in the amount of is enclosed for the above-identified fee(s).  |  |  |  |  |  |  |  |
|           |  | Please charge Deposit Account No. 503079, Freescale Semiconductor, Inc. in the amount of \$180.00 for  |  |  |  |  |  |  |  |
|           | _  | the above-indicated fee(s).  |  |  |  |  |  |  |  |
|           | $\boxtimes$  | If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is  |  |  |  |  |  |  |  |
|           |  | hereby authorized to credit or debit Deposit Account 503079, Freescale Semiconductor, Inc.   |  |  |  |  |  |  |  |
|           |  | Two Copies of this paper are attached for Deposit Account charges and debits.  |  |  |  |  |  |  |  |
|           | The abou   | re references are being cited only in the interests of candor and without any admission that they constitute   |  |  |  |  |  |  |  |
| statutory | prior art o  | r contain matter which anticipates the invention or which would render the same obvious, either singly or in a   |  |  |  |  |  |  |  |
|           |  |  |  |  |  |  |  |  |  |

combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 503079, Freescale Semiconductor, Inc..

Respectfully submitted, William C. Moyer et al.

Joanna (

Attorney for Applicant(s)

Reg. No. 43,629 Tel. (512) 996-6839

Enclosures:

FREESCALE SEMICONDUCTOR, INC.

**Customer Number 23125** 

PTO/SB/08 Reference DC

Other:

Please type a plus sign (+) inside this box.

Substitute for form 1449A/PTO

Complete if Known

| Complete If Known       |  |  |
|-------------------------|--|--|
| 10/657,331              |  |  |
| September 8, 2003       |  |  |
| William C. Moyer et al. |  |  |
| 2183                    |  |  |
| Unknown                 |  |  |
| SC13074TH               |  |  |
|                         |  |  |

| U. S. PATENT DOCUMENTS |          |                      |  |   |  |  |  |
|------------------------|----------|----------------------|--|---|--|--|--|
| Examiner<br>Initials*  | Cite No. | U.S. Paten<br>Number | t Document<br>Kind Code <sup>2</sup><br>(if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |  |
|                        | DA       | US -6,598,221        | B1   | Pegatoquet et al.                               | 07-22-2003   |  |  |
|                        | DB       | US -5,450,607        |  | Kowaiczyk et al.                                | 09-12-1995   |  |  |
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|                      |          |         |                            | FOR  | IGN PATENT DOCUMENTS                                  | \$   |   |          |
|----------------------|----------|---------|----------------------------|--|---|--|---|----------|
| Examiner<br>Initials | Cita No. | Offices | Foreign Patent<br>Number • | Document Kind Code <sup>2</sup> (if known) | Name of Patentee or<br>Applicant of Cited<br>Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | To       |
|                      |          |         |                            |  |   |  |   |          |
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|                      |          |         |                            |  |   |  |   | <u> </u> |

|                      |          | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS   |          |
|----------------------|----------|---|----------|
| Examiner<br>nitials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sorial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | 12       |
|                      | DC       | KAVI, Krishna M. et al.; "A Formal Definition of Data Flow Graph Models"; IEEE; 1986  |          |
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